CLAIMS

What is claimed is:

5   1.   A method for identifying a particular caller, said method comprising:

detecting a voice utterance at an origin device;

identifying a caller identity associated with said voice utterance at said origin device, such that said caller identity is transmittable as an authenticated identity of said caller for a call.

15 2.   The method for identifying a particular caller according to claim 1, further comprising:

prompting said caller to provide said voice utterance.

20 3.   The method for identifying a particular caller according to claim 1, further comprising:

prompting said caller to enter an additional input to verify said caller identity.

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4.   The method for identifying a particular caller according to
claim 1, wherein identifying a caller identity further comprises:

        extracting speech characteristics from said voice utterance;
5   and

        comparing said speech characteristics with a plurality of
voice samples stored for identifying a plurality of callers.

10   5.   The method for identifying a particular caller according to
claim 1, further comprising:

        transmitting said voice utterance to a third party device
via a network; and

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        receiving said caller identity from said third party device.

6.   The method for identifying a particular caller according to
claim 1, further comprising:

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        requesting a voice sample for said particular caller from a
third party device accessible via a network; and

        receiving said voice sample for said particular caller for
25   enabling authenticating of said caller identity.

7.   The method for identifying a particular caller according to claim 1, further comprising:

        initiating a call from said origin device to an intermediary
5   device; and

        forwarding said caller identity with said call initiation to
said intermediary device, wherein said intermediary device is
enabled to forward said caller identity to a destination device
10   to process said call.

8.   The method for identifying a particular caller according to
claim 1, wherein said origin device is a call center.

15   9.   The method for identifying a particular caller according to
claim 1, wherein said origin device is a private exchange
network.

10.   The method for identifying a particular caller according to
20   claim 1, wherein said origin device is a telephony device.

11.   The method for identifying a particular caller according to
claim 1, wherein said caller identity comprises at least one from
among a caller name, a caller location, a subject of said call,
25   and a device identification.

12.   A system for identifying a particular caller, said system
comprising:

        an origin telephony device;

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        means for detecting a voice utterance at said origin
telephony device;

        means for identifying a caller identity associated with said
10   voice utterance at said origin telephony device, such that said
caller identity is transmittable as an authenticated identity of
said caller for a call.

13.   The system for identifying a particular caller according to
15   claim 12, further comprising:

        means for prompting said caller to provide said voice
utterance.

20   14.   The system for identifying a particular caller according to
claim 12, further comprising:

        means for prompting said caller to enter an additional input
to verify said caller identity.

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15.   The system for identifying a particular caller according to claim 12, wherein said means for identifying a caller identity further comprises:

5   means for extracting speech characteristics from said voice utterance; and

means for comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of 10 callers.

16.   The system for identifying a particular caller according to claim 12, further comprising:

15   means for transmitting said voice utterance to a third party device via a network; and

means for receiving said caller identity from said third party device.

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17.   The system for identifying a particular caller according to claim 12, further comprising:
        means for requesting a voice sample for said particular caller from a third party device accessible via a network; and

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means for receiving said voice sample for said particular caller for enabling authenticating of said caller identity.

18. The system for identifying a particular caller according to claim 12, further comprising:

means for initiating a call from said origin telephony
device to an intermediary telephony device; and

means for forwarding said caller identity with said call
initiation to said intermediary telephony device, wherein said
intermediary telephony device is enabled to forward said caller
identity to a destination telephony device in processing said
call.

19. The system for identifying a particular caller according to
claim 12, wherein said origin telephony device is a call center.

20. The system for identifying a particular caller according to
claim 12, wherein said origin telephony device is a private
exchange network.

21. The system for identifying a particular caller according to
claim 12, wherein said origin device is an individual telephone.

22. The system for identifying a particular caller according to
claim 12, wherein said origin device is a computer system
communicatively connected to a network enabled for voice
communications.

23. The system for identifying a particular caller according to claim 12, wherein said caller identity comprises at least one from among a caller name, a caller location, a subject of said call, and a device identification.

24. A computer program product for identifying a particular caller, said computer program product comprising:

a recording medium;

means, recorded on said recording medium, for detecting a voice utterance at said origin telephony device;

means, recorded on said recording medium, for authenticating a caller identity associated with said voice utterance at said origin telephony device.

25. The computer program product for identifying a particular caller according to claim 24, further comprising:

means, recorded on said recording medium, for prompting said caller to provide said voice utterance.

26. The computer program product for identifying a particular caller according to claim 24, further comprising:

means, recorded on said recording medium, for prompting said caller to enter an additional input to verify said caller identity.

27. The computer program product for identifying a particular caller according to claim 24, further comprising:

means, recorded on said recording medium, for extracting
5   speech characteristics from said voice utterance; and

means, recorded on said recording medium, for comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of callers.

28. The computer program product for identifying a particular caller according to claim 24, further comprising:

means, recorded on said recording medium, for transmitting
15 said voice utterance to a third party device via a network; and

means, recorded on said recording medium, for receiving said caller identity from said third party device.

20 29. The computer program product for identifying a particular caller according to claim 24, further comprising:

means, recorded on said recording medium, for requesting a voice sample for said particular caller from a third party device
25 accessible via a network; and

means, recorded on said recording medium, for receiving said voice sample for said particular caller for enabling authenticating of said caller identity.

30. The computer program product for identifying a particular caller according to claim 24, further comprising:

5   means, recorded on said recording medium, for initiating a call from said origin telephony device to an intermediary telephony device; and

       means, recorded on said recording medium, for forwarding said caller identity with said call initiation to said intermediary telephony device, wherein said intermediary telephony device is enabled to forward said caller identity to a destination telephony device in processing said call.

15 (31). A method for specifying telephone services for a particular caller, comprising:

       receiving, at an intermediary device, an authenticated caller identity for a call request from an origin device;

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       retrieving a caller profile for said authenticated caller identity; and

       specifying a selection of services from among a plurality of services that are offered for said call request according to said caller profile.

32. The method for specifying telephone services for a particular caller according to claim 31, wherein said

authenticated caller identity is authenticated by a voice
utterance of said caller.

33.   The method for specifying telephone services for a
5   particular caller according to claim 31, wherein retrieving a
caller profile further comprises:

retrieving said caller profile from a profile database
within said intermediary device.

34.   The method for specifying telephone services for a
particular caller according to claim 31, wherein retrieving a
caller profile further comprises:

15   retrieving said caller profile from a systems management
server.

35. A system for specifying telephone services for a particular caller, comprising:

an intermediary device communicatively connected to a
5   telephone network;

means for receiving, at said intermediary device, an authenticated caller identity for a call request from an origin device;

means for retrieving a caller profile for said authenticated
10   caller identity; and

means for specifying a selection of services from among a plurality of services that are offered for said call request
15   according to said caller profile.

36. The system for specifying telephone services for a particular caller according to claim 35, wherein said
20   authenticated caller identity is authenticated by a voice utterance of said caller.

37. The system for specifying telephone services for a particular caller according to claim 35, wherein retrieving a
25   caller profile further comprises:

means for retrieving said caller profile from a profile database within said intermediary device.

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38.   The system for specifying telephone services for a
particular caller according to claim 35, wherein retrieving a
caller profile further comprises:

5   means for retrieving said caller profile from a systems
management server.

39.   A computer program product for specifying telephone services
for a particular caller, comprising:

          a recording medium;

          means, recorded on said recording medium, for receiving an
authenticated caller identity for a call request from an origin
15   device;

          means, recorded on said recording medium, for retrieving a
caller profile for said authenticated caller identity; and

20   means, recorded on said recording medium, for specifying a
selection of services from among a plurality of services that are
offered for said call request according to said caller profile.

40.   The computer program product for specifying telephone
25   services for a particular caller according to claim 39, further
comprising:

          means, recorded on said recording medium, for retrieving
said caller profile from a profile database within said

intermediary device.

41. The computer program product for specifying telephone services for a particular caller according to claim 39, further
5 comprising:

means, recorded on said recording medium, for retrieving said caller profile from a systems management server.

10 42. A method for identifying a caller, said method comprising:

detecting a biometric input at a biometric enabled origin device;

15 identifying a caller identity associated with said biometric input at said origin device, such that said caller identity is transmittable as an authenticated identity of said caller for a call.

20 43. The method for identifying a caller according to claim 16, wherein said biometric input comprises at least one from among an eye print, a finger print, a voice input, and a body heat scan.

44. A method for identifying a caller to a call, comprising:

     detecting a call request at an origin device;

     accessing a third party system enabled to authenticate a
5   caller identity;

     receiving a prompting from said third party system to
     provide a voice utterance;

     responsive to detecting a voice utterance at said origin
10   device, transferring said voice utterance to said third party
     system; and

     receiving, from said third party system, an authenticated
15   identity of said caller according to said voice utterance.

45. The method for identifying a caller according to claim 18,
     wherein accessing a third party system further comprises:

20   accessing said third party system via a trusted telephone
     network.

46. The method for identifying a caller according to claim 18,
     wherein accessing a third party system further comprises:

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         accessing said third party system via a network comprising
     at least one of the Internet, an intranet, and a private line.

47.   A method for caller identification, comprising:

detecting a call request at an origin device;

5   detecting a voice utterance at said origin device from a
caller;

accessing a third party system for a voice imprint
corresponding to said voice utterance;

authenticating an identity of said caller identified in said
voice imprint by matching said accessed voice imprint with said
voice utterance.